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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

Total Number of Pages in This Submission

9 pgs.

Application Number 10/785,219
Filing Date February 24, 2004
First Named Inventor Laimutis Jacinavicius
Art Unit 2828
Examiner Name Ernest Unelus
Attorney Docket Number 01915.0002-US-01

plus 1 reference and 1 item ENCLOSURES (Check all that apply)

- ☒ Fee Transmittal Form (in duplicate - 2 pgs.)
 - ☐ Fee Attached
- ☐ Amendment/Reply
 - ☐ After Final
 - ☐ Affidavits/declaration(s)
- ☐ Extension of Time Request
- ☐ Express Abandonment Request
- ☐ Information Disclosure Statement
- ☐ Certified Copy of Priority Document(s)
- ☐ Reply to Missing Parts/Incomplete Application
 - ☐ Reply to Missing Parts under 37 CFR 1.52 or 1.53

- ☐ Drawing(s)
- ☐ Licensing-related Papers
- ☐ Petition
 - ☐ Petition to Convert to a Provisional Application
 - ☐ Power of Attorney, Revocation
 - ☐ Change of Correspondence Address
- ☐ Terminal Disclaimer
- ☐ Request for Refund
- ☐ CD, Number of CD(s) _____
- ☐ Landscape Table on CD

- ☐ After Allowance Communication to TC
- ☐ Appeal Communication to Board of Appeals and Interferences
- ☐ Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
- ☐ Proprietary Information
- ☐ Status Letter
- ☒ Other Enclosure(s) (please identify below):

Request for Examiner to Initial
Reference on Form 1449 with
Appendix A(6 pgs. - 1 document)
Return postcard (1 item)

Remarks

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm Name Altera Law Group, LLC
Signature
Printed name David H. Carroll
Date JAN 18, 2006 Reg. No. 29,903

CERTIFICATE OF TRANSMISSION/MAILING

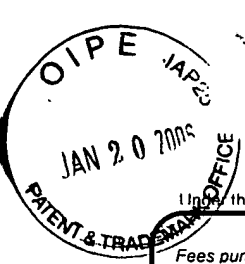
I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below:

Signature Michele A. Read
Typed or printed name Michele A. Read

Date January 18, 2006

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



Effective on 12/08/2004.
Fees pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818).

FEE TRANSMITTAL

For FY 2005

☐ Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$) 0

Complete if Known

| | |
|----------------------|-----------------------|
| Application Number | 10/785,219 |
| Filing Date | February 24, 2004 |
| First Named Inventor | Laimutis Jacinavicius |
| Examiner Name | Ernest Unelus |
| Art Unit | 2828 |
| Attorney Docket No. | 01915.0002-US-01 |

METHOD OF PAYMENT (check all that apply)

☐ Check ☐ Credit Card ☐ Money Order ☒ None ☐ Other (please identify): _____

☒ Deposit Account Deposit Account Number: 50-1038 Deposit Account Name: Altera Law Group, LLC

For the above-identified deposit account, the Director is hereby authorized to: (check all that apply)

☐ Charge fee(s) indicated below ☐ Charge fee(s) indicated below, **except for the filing fee**

☒ Charge any additional fee(s) or underpayments of fee(s) under 37 CFR 1.16 and 1.17 ☐ Credit any overpayments

WARNING: Information on this form may become public. Credit card information should not be included on this form. Provide credit card information and authorization on PTO-2038.

FEE CALCULATION

1. BASIC FILING, SEARCH, AND EXAMINATION FEES

| Application Type | FILING FEES | | SEARCH FEES | | EXAMINATION FEES | | Fees Paid (\$) |
|------------------|-------------|-----------------------|-------------|-----------------------|------------------|-----------------------|----------------|
| | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | Fee (\$) | Small Entity Fee (\$) | |
| Utility | 300 | 150 | 500 | 250 | 200 | 100 | |
| Design | 200 | 100 | 100 | 50 | 130 | 65 | |
| Plant | 200 | 100 | 300 | 150 | 160 | 80 | |
| Reissue | 300 | 150 | 500 | 250 | 600 | 300 | |
| Provisional | 200 | 100 | 0 | 0 | 0 | 0 | |

2. EXCESS CLAIM FEES

| Fee Description | Fee (\$) | Small Entity Fee (\$) |
|--|---------------------|-----------------------|
| Each claim over 20 (including Reissues) | 50 | 25 |
| Each independent claim over 3 (including Reissues) | 200 | 100 |
| Multiple dependent claims | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) |
| - 20 or HP = _____ x _____ = _____ | | |
| HP = highest number of total claims paid for, if greater than 20. | | |
| Indep. Claims | Extra Claims | Fee (\$) |
| - 3 or HP = _____ x _____ = _____ | | |
| HP = highest number of independent claims paid for, if greater than 3. | | |

3. APPLICATION SIZE FEE

If the specification and drawings exceed 100 sheets of paper (excluding electronically filed sequence or computer listings under 37 CFR 1.52(e)), the application size fee due is \$250 (\$125 for small entity) for each additional 50 sheets or fraction thereof. See 35 U.S.C. 41(a)(1)(G) and 37 CFR 1.16(s).

| Total Sheets | Extra Sheets | Number of each additional 50 or fraction thereof | Fee (\$) | Fee Paid (\$) |
|---|--------------|--|----------|---------------|
| - 100 = _____ / 50 = _____ (round up to a whole number) x _____ = _____ | | | | |

4. OTHER FEE(S)

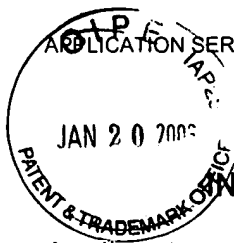
Non-English Specification, \$130 fee (no small entity discount) Fees Paid (\$)

Other (e.g., late filing surcharge): _____

| | | |
|-------------------|------------------|--------------------------|
| SUBMITTED BY | | |
| Signature | | Registration No. 29,903 |
| Name (Print/Type) | David H. Carroll | Telephone (952) 253-4135 |
| | | Date January 18, 2006 |

This collection of information is required by 37 CFR 1.136. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 30 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.



APPLICATION SERIAL NO. 10/785,219

PATENT

THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Laimutis Jacinavicius, et al. Examiner: Ernest Unelus
Serial No.: 10/785219 Group Art Unit: 2828
Filed: February 24, 2004 Docket No.: 01915.0002-US-01
Title: METHOD AND APPARATUS FOR PRODUCING A PULSED LASER BEAM

CERTIFICATE UNDER 37 C.F.R. 1.8: The undersigned hereby certifies that this Transmittal Letter and the paper, as described herein, are being deposited in the United States Postal Service, as first class mail, with sufficient postage, in an envelope addressed to: Mail Stop Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on January 18, 2006

Michele A. Read
Name

Michele A. Read
Signature

REQUEST FOR EXAMINER TO INITIAL REFERENCE ON FORM 1449

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In the Office action dated December 30, 2005, the examiner returned copies of applicants' Information Disclosure Statements filed February 24, 2004 and May 25, 2004. Of the 16 references included in these Papers, all but one reference was initialed by the examiner. The absence of the examiner's initials on Reference I, A.E. Siegman, *Lasers* (University Science Books, 1986), pp. 1041-1061, is believed to be an oversight as this reference was submitted in a conforming manner, was not crossed off to indicate that it was not in conformance and not considered, and was not mentioned in the Office action as not being in conformance and not having been considered. The examiner respectfully is requested to initial Reference I for the record.

Copies of the relevant sheets of the Information Disclosure Statement in question and Reference I are enclosed in Appendix A to avoid any confusion.

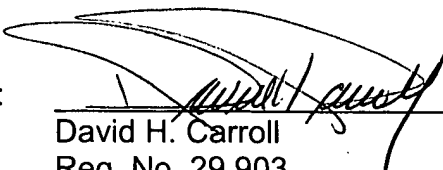
The examiner respectfully is requested to telephone the undersigned if there is any question about the Request.

Respectfully submitted,

Altera Law Group, LLC
Customer No. 22865

Date: Jan 18, 2006

By:



David H. Carroll
Reg. No. 29,903
DHC/mar

APPENDIX A



Serial No.: To Be Assigned

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Jacinavicius, et al.

Examiner: Unknown

Serial No.: To Be Assigned

Group Art Unit: To Be Assigned

Filed: February 24, 2004

Docket No.: 01915.0002-US-01

Title: METHOD FOR PRODUCING A PULSED LASER BEAM

CERTIFICATE UNDER 37 C.F.R. 1.10:

'Express Mail' mailing number: EL 984583546 US

Date of Deposit: February 24, 2004

The undersigned hereby certifies that this Transmittal Letter and the paper or fee, as described herein, are being deposited with the United States Postal Service 'Express Mail Post Office To Addressee' service under 37 CFR 1.10 and is addressed to the Commissioner for Patents, Alexandria, VA 22313-1450.

By:

Cheryl L. Millman

TRANSMITTAL OF INFORMATION DISCLOSURE STATEMENT UNDER
37 C.F.R. §1.97(b)

Mail Stop Patent Application
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Applicant(s) respectfully submit(s) the items of information on the enclosed Form 1449 for the attention of the Examiner in the above-identified application.

This Information Disclosure Statement is being filed within three months of the filing of a national application other than a continued prosecution application under 37 C.F.R. 1.53(d); within three months of the date of entry of the national stage as set forth in 37 C.F.R. 1.491 in an international application; before the mailing date of a first Office Action on the merits, or before the mailing of a first Office Action after the filing of a request for continued examination under 37 C.F.R. 1.114. Accordingly, no fee is due for consideration of the items listed on the enclosed Form 1449.

A copy of documents I – O listed on the enclosed Form 1449 are enclosed in accordance with 37 C.F.R. §1.98(a)(2). Copies of the other listed documents are not provided pursuant to the Office waiver as set forth in the Notice of July 11, 2003 entitled "Information Disclosure Statements May Be Filed Without Copies of U.S. Patents and Published Applications in Patent Applications filed after June 30, 2003."

No representation is made that a reference is "prior art" within the meaning of 35 U.S.C. §§102 and 103. In addition, Applicant(s) do(es) not represent that a reference has been thoroughly reviewed or that any relevance of any portion of a reference is intended, and reserve the right to establish otherwise under 37 C.F.R. §1.131 or others.

Consideration of the items listed is respectfully requested. According to M.P.E.P. §609, Applicant(s) request(s) that the Examiner return a copy of the attached Form 1449, marked as being considered and initialed by the Examiner, to the undersigned with the next official communication.

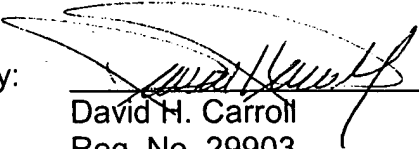
Authorization is hereby given to charge any additional fees or credit any overpayments that may be deemed necessary to Deposit Account Number 50-1038.

Respectfully submitted,

Altera Law Group, LLC
Customer No. 22865

Date: February 24, 2004

By:



David H. Carroll
Reg. No. 29903
DHC/mar

INFORMATION DISCLOSURE STATEMENT
PTO Form 1449

Docket Number
01915.0002-US-01

**Serial Number
To Be Assigned**

Applicant(s)
Jacinavicius et al.

Filing Date
February 24, 2004

Group Art Unit
Unknown

U.S. PATENT DOCUMENTS

[illegible]

FOREIGN PATENT DOCUMENTS

[illegible]

OTHER DOCUMENTS

| | | |
|-----|---|---|
| | I | A.E. Siegman, <i>Lasers</i> (University Science Books, 1986), pp. 1041-1061. |
| E.4 | J | J.A. Fleck, Jr., "Origin of short-pulse emission by passively switched lasers", J. Appl. Phys. 39, 3318-3327 (1968). |
| E.4 | K | P. Heinz, M. Fickenscher and A. Laubereau, "Electro-optic gain control and cavity dumping of a Nd:Glass laser with active-passive mode-locking", Optics Comm. 62, 343-347 (1987). |
| E.4 | L | K. Wundke, S. Pötting, J. Auxier, A. Schülzgen, N. Peyghambarian and N.F. Borrelli, "PbS quantum-dot-doped glasses for ultrashort-pulse generation", Appl. Phys. Lett. 76, 10-12 (2000). |
| E.4 | M | G. Tamulaitis, V. Gulbinas, G. Kodis, A. Dementjev, L. Valkunas, I. Motchalov and H. Raaben, "Optical nonlinearities of glass doped with PbS nanocrystals", J. Appl. Phys. 88, 178-182 (2000). |
| E.4 | N | A.M. Malyarevich, V.G. Savitski, P.V. Prokoshin, N.N. Posnov, K.V. Yumashev, E. Raaben and A.A. Zhilin, "Glass doped with PbS quantum dots as a saturable absorber for 1- μ m neodymium lasers", J. Opt. Soc. Am. B 19, 28-32 (2002). |
| E.4 | O | V.G. Savitski, N.N. Posnov, P.V. Prokoshin, A.M. Malyarevich, K.V. Yumashev, M.I. Demchuk, A.A. Lipovskii, "PbS-doped phosphate glasses saturable absorbers for 1.3- μ m neodymium lasers", Appl. Phys. B 75, 841-846 (2002). |

Examiner:

Date Considered:

12/12/07